

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062003 A1

(51) International Patent Classification⁷: G01F 25/00, 1/84

(21) International Application Number:
PCT/US2003/039387

(22) International Filing Date:
10 December 2003 (10.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): MICRO MOTION, INC. [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HAYS, Paul, J. [US/US]; 4091 Longhorn Drive, Lafayette, CO 80026 (US).

(74) Agent: JANSEN, Gregg, L.; Setter Ollila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

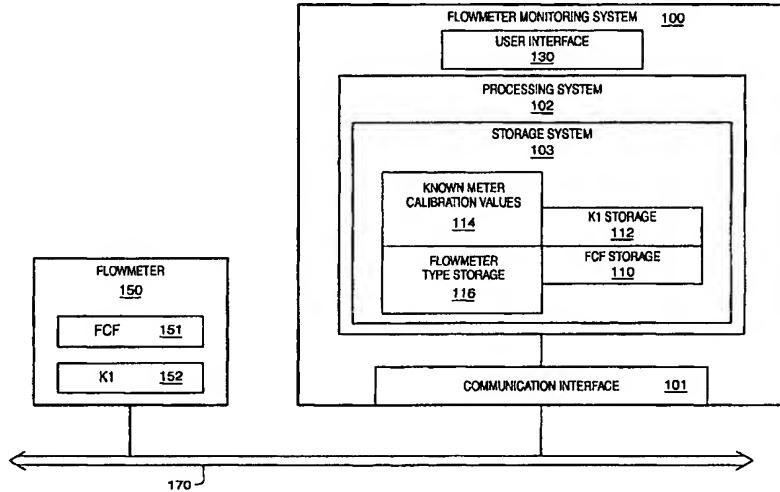
(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PI, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,

/Continued on next page/

(54) Title: FLOW METER TYPE IDENTIFICATION



(57) **Abstract:** A flow meter monitoring system (100) is provided according to an embodiment of the invention. The flow meter monitoring system (100) includes a communication interface (101) configured to communicate with one or more flow meters and receive meter calibration values for a flow meter of the one or more flow meters. The flow meter monitoring system (100) further includes a processing system (102) in communication with the communication interface (101) and configured to receive the meter calibration values from the communication interface and correlate the meter calibration values to known meter calibration values (114) in order to determine the flow meter type.

WO 2005/062003 A1